In the Specification:

Please amend the specification as shown:

Please delete the paragraph [0029], and replace it with the following paragraph:

[0029] Fig. 2: the vector construct pGEX-2T/pKe#83 **(the nucleotide sequences are shown in SEQ ID NOS 10 and 11, respectively in order of appearance)**.

Please delete the paragraph [0030], and replace it with the following paragraph:

[0030] Fig. 3: the vector construct pcDNA3.1/pKe#83-FLAG **(the nucleotide sequence is shown in SEQ ID NO: 12).**

Please delete the paragraph [0058], and replace it with the following paragraph:

[0058] The polymerase chain reaction after reverse transcription (rt-PCR) was used to detect pKe#83-specific mRNA in cells (NHEK) of keratinocyte sheets after dispase treatment and in HaCaT cells. To this end, RNA was isolated from cells of keratinocyte sheets after dispase treatment and incubation for various intervals of time, and from HaCaT cells using standard methods (guanidinium-thiocyanate-phenol-chloroform extraction method) and rewritten to cDNA according to standard methods. This cDNA was subjected to a PCR, during which a partial fragment of 388 kb was amplified from the pKe#83-specific cDNA. A combination of the primers „pKe#83-forward 10“ (^{1032}GAATAGACCAGAGATGAAAAGGCAG^{1056}) **(residues 1032-1056 of SEQ ID NO: 1)** and „pKe#83-reverse 17“ (^{1418}CGGTTCAGCAGCTCATACC^{1399}) **(SEQ ID NO: 9)** was used as the primer

pair. 10 ng of cDNA were mixed with 10 _mM of primer along with a mixture of heat-stable DNA polymerase, ATP, TTP, GTP, CTP and polymerase buffer (e.g., compare: *Current protocols in Molecular Biology*, Vol. 1, 1997, John Wiley & Sons. Inc, Suppl. 37, Chapter 15), in this example in the form of the commercially available, ready-to-use „PCR master mix" from Clontech. In addition, the following control tests were performed: 1. The batch described above with the plasmid pUEX-1/pKe#83 instead of the cDNA („positive control"); 2. The reaction batch described above without added cDNA („negative control"); 3. The batch described above with GAPDH-specific primers (#302047, stratagenes; „GAPDH control").

Please delete the previously submitted sequence listings and substitute the attached sequence listing.